

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| L27 | 436 | (FUCHIGAMI near2 KATSUHIRO).in. or (MOROHOSHI near2 TAKASHI).in. or (WAKAO near2 MASAMITSU).in. or (NAKANISHI near2 TAKEO).in. or (ADACHI near2 MASAHIKO).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/10 13:55 |
| L28 | 26 | L27 and (cerium or ce or lanthanum or la or neodymium or nd or rare adj2 earth or REM) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/10 13:57 |
| L30 | 84 | (Moriyuki near2 Ishiguro).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/10 14:01 |
| S1 | 2 | "20060260719" | US-PGPUB; USPAT; DERWENT | ADJ | ON | 2007/10/29 09:16 |
| S2 | 1 | JP10183229 | JPO; DERWENT | ADJ | ON | 2007/11/15 07:42 |
| S3 | 0 | JP10-183229 | JPO; DERWENT | ADJ | ON | 2007/11/15 07:42 |
| S4 | 0 | 10-183229 | JPO; DERWENT | ADJ | ON | 2007/11/15 07:42 |
| S5 | 2 | "10183229" | JPO; DERWENT | ADJ | ON | 2007/11/15 07:42 |
| S6 | 4439 | (Mizoguchi.in. or ueshima.in. or yamaguchi.in. or watanabe.in. or miksa.in. or "hirotsugu.in") and alumina | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/11/15 08:31 |
| S7 | 4498 | (Mizoguchi.in. or ueshima.in. or yamaguchi.in. or watanabe.in. or miksa.in. or hirotsugu.in.) and alumina | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/11/15 08:31 |

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| S8 | 4494 | (Mizoguchi.in. or ueshima.in. or yamaguchi.in. or watanabe.in. or mikasa.in. or hirotsugu.in.) and alumina | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/11/15 08:31 |
| S9 | 206 | (Mizoguchi.in. or ueshima.in. or yamaguchi.in. or watanabe.in. or mikasa.in. or hirotsugu.in.) and alumina and (REM or rare earth) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/11/15 08:32 |
| S10 | 15 | (Mizoguchi.in. or ueshima.in. or yamaguchi.in. or watanabe.in. or mikasa.in. or hirotsugu.in.) and alumina near10 (cluster or inclusion) and (REM or rare earth) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/11/15 08:33 |
| S11 | 27 | Nippon steel.as. and alumina near10 (cluster or inclusion) and (REM or rare earth) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/11/15 08:35 |
| S12 | 64 | 148/331.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/15 08:47 |
| S13 | 2715 | "148".clas. and alumina | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/15 09:08 |
| S14 | 757 | "148".clas. and alumina and (Ce or La or Pr or Nd) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/15 09:08 |
| S15 | 216 | "148".clas. and alumina and (Ce or La or Pr of Nd) and (rare earth or REM) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/15 09:09 |
| S16 | 38 | "148".clas. and (aluminum or aluminium or al) near20 (deoxidiz\$5 or kill\$4) and alumina and (Ce or La or Pr of Nd) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/15 09:10 |
| S17 | 2594 | Nippon steel.as. and alumina | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/11/15 09:15 |

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| S18 | 280 | Nippon steel.as. and alumina and (cluster or inclusion) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/11/15 09:15 |
| S19 | 35 | Nippon steel.as. and alumina and (cluster or inclusion) and (rare earth or REM) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/11/15 09:15 |
| S20 | 12 | Nippon steel.as. and alumina near5 (reduc \$5 or minimiz\$5 or prevent\$4) and (rare earth or REM) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/11/15 09:27 |
| S21 | 23529 | "428".clas. and alumina | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/15 09:28 |
| S22 | 2143 | "428".clas. and alumina and (rare earth or REM or misch metal) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/15 09:28 |
| S23 | 877 | "428".clas. and steel and alumina and (rare earth or REM or misch metal) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/15 09:28 |
| S24 | 24 | "428".clas. and steel and alumina near20 (cluster or inclusion or defect) and (rare earth or REM or misch metal) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/15 09:29 |
| S25 | 24 | "428".clas. and steel and alumina near30 (cluster or inclusion or defect) and (rare earth or REM or misch metal) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/15 09:29 |
| S26 | 2673 | "420".clas. and (rare earth or REM or misch metal) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/15 09:31 |
| S27 | 2516 | "420".clas. and (rare earth or REM or misch metal) and (aluminum or aluminium or al) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/15 09:31 |
| S28 | 3 | "420".clas. and (rare earth or REM or misch metal) and (aluminum or aluminium or al) and alumna | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/15 09:31 |

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| S29 | 345 | "420".clas. and (rare earth or REM or misch metal) and (aluminum or aluminium or al) and alumina | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/15 09:31 |
| S30 | 39 | "420".clas. and (rare earth or REM or misch metal) and (aluminum or aluminium or al) and alumina near30 (cluster or inclusion or defect) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/15 09:32 |
| S31 | 44 | "420".clas. and (rare earth or REM or misch metal) near5 ppm | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/15 09:33 |
| S32 | 11 | "420".clas. and alumina and (rare earth or REM or misch metal) near5 ppm | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/15 09:33 |
| S33 | 19 | ("420".clas. or "148". clas. or "75".clas. or "428.clas") and alumina and (rare earth or REM or misch metal) near5 ppm | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/15 09:34 |
| S34 | 40 | (killed or deoxygen\$8) near5 (aluminum or aluminium or al) and alumina and (rare earth or REM or misch metal) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/15 09:39 |
| S35 | 1341 | (B22D011/00.ipc. or B22D011/108.ipc. or C21C007/00.ipc. or C21C007/04.ipc. or C21C007/06.ipc. or C22C038/00.ipc. or C22C038/06.ipc. or C22C038/58.ipc.) and alumina | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/11/15 09:59 |
| S36 | 112 | (B22D011/00.ipc. or B22D011/108.ipc. or C21C007/00.ipc. or C21C007/04.ipc. or C21C007/06.ipc. or C22C038/00.ipc. or C22C038/06.ipc. or C22C038/58.ipc.) and alumina and (rare earth or rare earth or mish metal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/11/15 09:59 |

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| S37 | 210 | alumina near4 (cluster or inclusion or defect) and (rare earth or REM or misch metal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/11/15 10:19 |
| S38 | 158 | alumina near2 (cluster or inclusion or defect) and (rare earth or REM or misch metal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/11/15 10:19 |
| S39 | 11 | alumina near2 (cluster or inclusion or defect) and (rare earth or REM or misch metal) near5 ppm | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/11/15 10:19 |
| S40 | 12 | alumina near5 (cluster or inclusion or defect) and (rare earth or REM or misch metal) near5 ppm | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/11/15 10:20 |
| S41 | 12 | alumina near10 (cluster or inclusion or defect) and (rare earth or REM or misch metal) near5 ppm | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/11/15 10:20 |
| S42 | 14 | alumina near10 (cluster or inclusion or defect) and (rare earth or REM or misch metal) near10 ppm | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/11/15 10:20 |
| S43 | 1668 | m24-c02 | DERWENT | ADJ | ON | 2007/11/15 10:20 |
| S45 | 12 | m24-c02 and alumina and (rare earth or REM or misch metal) | DERWENT | ADJ | ON | 2007/11/15 10:21 |
| S46 | 8 | (US-20060157162-\$). did. or (US-4042381-\$ or US-4440568-\$ or US-4880480-\$ or US-6120578-\$ or US-6344093-\$).did. or (US-2980529-\$ or US-3623862-\$).did. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/15 10:22 |
| S47 | 229 | (Toshiaki near2 Mizoguchi).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/09 23:02 |

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| S48 | 30 | (Yoshiyuki near2 Ueshima).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/09 23:02 |
| S49 | 500 | (Jun near2 Yamaguchi).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/09 23:03 |
| S50 | 48 | (Yu near2 Watanabe).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/09 23:03 |
| S51 | 12 | (Akira near2 Mikasa).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/09 23:03 |
| S52 | 4 | (Hirotsugu near2 Yasui).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/09 23:04 |
| S53 | 764 | S47 or S48 or S49 or S50 or S51 or S52 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/09 23:04 |
| S54 | 234 | S53 and steel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/09 23:04 |
| S55 | 55 | S53 and (alumina or (aluminum or aluminium) adj2 oxide or inclusion or de\$oxidi \$5 or rare adj2 earth or REM) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/09 23:10 |

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| S56 | 30 | (US-20060157162-\$). did. or (US-4880480-\$ or US-6344093-\$ or US-4042381-\$ or US- 6120578-\$ or US- 4440568-\$ or US- 4738301-\$ or US- 4809765-\$ or US- 6368380-\$).did. or (US-2980529-\$ or US- 3623862-\$).did. or (EP- 337114-\$ or EP- 1029938-\$ or WO- 2004009854-\$ or WO- 2004111277-\$).did. or (JP-2001026812-\$ or JP-2000239785-\$ or JP-2000303146-\$ or JP-11279692-\$ or JP- 11279721-\$ or JP- 11264052-\$ or JP- 2003119546-\$ or JP- 2004052077-\$ or JP- 2004052076-\$ or JP- 2005002425-\$ or JP- 2005002422-\$ or JP- 2005002421-\$ or JP- 2005002420-\$ or JP- 2005002419-\$ or JP- 2005089775-\$).did. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2008/08/09 23:11 |
| S57 | 36 | S55 not S56 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/09 23:11 |
| S58 | 511 | (Nippon adj2 Steel).as. and (reduc\$4 or minimi \$5 or elimin\$6 or mitigat\$6) same (alumina or (aluminum or aluminium) adj2 oxide or Al2O3 or "Al. sub.2O.sub.3") not (S55 or S56 or S57) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/09 23:14 |

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| S59 | 232 | (Nippon adj2 Steel).as. and steel same (reduc\$4 or minimi\$5 or elimin\$6 or mitigat\$6) same (alumina or (aluminum or aluminium) adj2 oxide or Al2O3 or "'Al. sub.2O.sub.3'") not (S55 or S56 or S57 or S54) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/09 23:15 |
| S60 | 8 | (Nippon adj2 Steel).as. and (reduc\$4 or minimi\$5 or elimin\$6 or mitigat\$6) same (alumina or (aluminum or aluminium) adj2 oxide or Al2O3 or "'Al. sub.2O.sub.3'") same (rare adj2 earth or REM or cerium or Ce or lanthanum or La or neodymium or Nd) not (S55 or S56 or S57 or S54) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/09 23:16 |
| S61 | 111 | (Nippon adj2 Steel).as. and (alumina or (aluminum or aluminium) adj2 oxide or Al2O3 or "'Al. sub.2O.sub.3'") same (rare adj2 earth or REM or cerium or Ce or lanthanum or La or neodymium or Nd) not (S55 or S56 or S57 or S54) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/09 23:17 |
| S62 | 29 | Nippon steel.as. and alumina near10 (cluster or inclusion) and (REM or rare earth) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/08/09 23:19 |
| S63 | 39 | "148".clas. and (aluminum or aluminium or al) near20 (deoxidiz\$5 or kill\$4) and alumina and (Ce or La or Pr of Nd) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/09 23:20 |
| S64 | 67 | 148/331.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/09 23:20 |

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| S65 | 16 | alumina near10 (cluster or inclusion or defect) and (rare earth or REM or misch metal) near10 ppm | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/08/09 23:20 |
| S66 | 108 | m24-c02 and alumina | DERWENT | ADJ | ON | 2008/08/09 23:20 |
| S67 | 12 | m24-c02 and alumina and (rare earth or REM or misch metal) | DERWENT | ADJ | ON | 2008/08/09 23:21 |
| S68 | 80 | (B22D011/00.ipc. or B22D011/108.ipc. or C21C007/00.ipc. or C21C007/04.ipc. or C21C007/06.ipc. or C22C038/00.ipc. or C22C038/06.ipc. or C22C038/58.ipc.) and alumina and (rare earth or rare earth or mish metal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/08/09 23:21 |
| S69 | 51 | (killed or deoxygen\$8) near5 (aluminum or aluminium or al) and alumina and (rare earth or REM or misch metal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/09 23:22 |
| S70 | 336 | S62 or S63 or S64 or S65 or S66 or S67 or S68 or S69 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/09 23:22 |
| S71 | 252 | S54 or S55 or S56 or S57 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/09 23:23 |
| S72 | 318 | S70 not S71 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/09 23:23 |

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